

Title (en)

Device for adjusting the position of a drainage foil

Title (de)

Einrichtung zur Einstellung der Lage einer Abstreifleiste

Title (fr)

Dispositif pour ajuster la position d'une racle d'égouttage

Publication

EP 1355002 A3 20040121 (DE)

Application

EP 02450187 A 20020829

Priority

AT 1122002 A 20020124

Abstract (en)

[origin: US2003136539A1] A device for adjusting the position of the wiper strip on the screen in a papermaking plant regulates the contact pressure with which the wiper strip bears on the screen. The wiper strip is fixed to a supporting bar and the supporting bar is configured such that it can be moved with respect to the screen counter to the action of a spring device, in particular an air spring, in order to adjust its position with respect to the screen. A plurality of holding bars are provided along the supporting bar, that can be adjusted in terms of their effective thickness in relation to pressing the wiper strip against the screen.

IPC 1-7

D21F 1/48

IPC 8 full level

D21F 1/48 (2006.01)

CPC (source: EP US)

D21F 1/486 (2013.01 - EP US)

Citation (search report)

[A] DE 29715700 U1 19971023 - BELLMER GMBH & CO KG GEB [DE]

Cited by

DE10333201A1; WO2015113686A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

US 2003136539 A1 20030724; US 7005039 B2 20060228; AT E286554 T1 20050115; CA 2412406 A1 20030724; CA 2412406 C 20090922; DE 50201952 D1 20050210; EP 1355002 A2 20031022; EP 1355002 A3 20040121; EP 1355002 B1 20050105

DOCDB simple family (application)

US 28297302 A 20021029; AT 02450187 T 20020829; CA 2412406 A 20021120; DE 50201952 T 20020829; EP 02450187 A 20020829